In the Claims:

With respect to the claims in the International Application as published on June 3, 2004, please amend the claims as follows:

1. (currently amended) A magnet system for a relay comprising:

a core ~~(7b)~~ partially enclosed by a coil ~~(14) and~~;

a yoke ~~(7)~~ having a first yoke leg ~~(7c)~~ attached to a first end of the core ~~(7b)~~ and a second yoke leg extending parallel to the core ~~(7b)~~, the second yoke leg having an armature mounting portion ~~(7a), characterized in that: the armature mounting portion (7a) is~~ formed on an upper side of the second yoke leg remote from the coil ~~(14)~~; ~~and~~

a pole ~~(6) has~~having a first pole leg ~~(6b)~~ connected to a second end of the core ~~(7b)~~ and a second pole leg ~~(6a)~~ extending parallel to the core ~~(7b)~~, the second pole leg ~~(6a)~~ having an upper surface substantially aligned with the armature mounting portion ~~(7a)~~ such that when an armature ~~(5)~~ is mounted on the armature mounting portion ~~(7a)~~, a working air gap is formed between a coil-side armature face and the upper surface of the second pole leg ~~(6a)~~;

a fixed contact carrier with a fixed contact; and

the magnet system is extrusion coated with a plastic material, the coil, the yoke, the pole, and the fixed contact carrier being embedded in the plastic material.

2. (currently amended) The magnet system according to claim 1, ~~characterized in that~~wherein the upper surface of the second pole leg ~~(6a)~~ includes a crowned pole face ~~15~~.

3. (currently amended) The magnet system according to claim 1, wherein ~~or 2, characterized in that~~ the yoke ~~(7)~~ is L-shaped.

4. (currently amended) The magnet system according to ~~any of claims 1 through 3, characterized in that~~claim 1, wherein the pole ~~(6)~~ is L-shaped.

5. (currently amended) The magnet system according to ~~any of claims 1 through 4, characterized in that~~claim 1, wherein the first pole leg ~~(6b)~~ is connected to the core ~~(7b)~~ by a U-shaped recess.

6. (currently amended) The magnet system according to ~~any of claims 1 through 5, characterized in that~~claim 1, wherein an edge of the armature mounting portion ~~(7a)~~ and an edge of the second pole leg ~~(6a)~~ are positioned such that a gap is formed therebetween that is bridged by the armature ~~(5)~~.

7. (currently amended) The magnet system according to ~~any of claims 1 through 6, characterized in that a~~aclaim 1, wherein the fixed contact ~~(8)~~ arranged on ~~a~~ the fixed contact carrier ~~(9)~~ is substantially aligned with the second pole leg ~~(6a)~~.

8. (currently amended) The magnet system according to claim 7, ~~characterized in that~~wherein the fixed contact carrier ~~(9)~~ is offset in a direction of the core ~~(7b)~~.

9. (currently amended) The magnet system according to ~~any of claims 1 through 8, characterized in that~~claim 1, wherein the magnet system is mounted on a coil body ~~(12)~~.

10. (canceled)

11. (currently amended) An electromagnetic relay comprising:

a magnet system having a core body ~~(12)~~ with a core ~~(7b)~~ partially enclosed by a coil ~~(14);~~;

a yoke ~~(7)~~ having a first yoke leg ~~(7c)~~ attached to a first end of the core ~~(7b)~~ and a second yoke leg extending parallel to the core having an armature mounting portion ~~(7b);~~;

a pole ~~(6)~~ having a first pole leg ~~(6b)~~ connected to a second end of the core ~~(7b)~~ and a second pole leg ~~(6a)~~ extending parallel to the core ~~(7b), characterized in that:~~;

the magnet system ~~has~~ having a fixed contact ~~(8)~~ arranged on a fixed contact carrier ~~(9)~~ substantially aligned with the second pole leg ~~(6a)~~, the fixed contact carrier ~~(9)~~ being offset in a direction of the core ~~(7b)~~ and arranged in the coil body ~~(12)~~; and

the magnet system is extrusion coated with a ~~plastics~~ plastic material ~~(1)~~, the coil, the yoke, the pole, and the fixed contact carrier being embedded in the plastic material.

12. (currently amended) The electromagnetic relay according to claim 11 ~~characterized in that~~, wherein a sheet-like armature ~~(5)~~ is pivotally mounted on the armature mounting portion ~~(7b)~~, the armature ~~(5)~~ having a spring contact ~~(3)~~ with a switching contact ~~(4)~~ positioned adjacent to the fixed contact ~~(8)~~.

13. (currently amended) The electromagnetic relay according to ~~claims 11 or 12 characterized in that~~11, wherein the fixed contact carrier ~~(9)~~ is held by side portions ~~(9b)~~ in pockets ~~(13a)~~ of a side arm ~~(13)~~ of the coil body ~~(12)~~.

14. (currently amended) The electromagnetic relay according to claim 13, ~~characterized in that~~wherein the pole ~~(6)~~ is held between the side arm ~~(13)~~ and a first flange ~~(11)~~ of the coil body ~~(12)~~.

15. (currently amended) The electromagnetic relay according to ~~any of claims 11 through 14, characterized in that the~~ claim 12, wherein a free end of the spring contact ~~(3)~~ is movably received between injection molded webs ~~(2, 2a)~~.

16. (currently amended) The electromagnetic relay according to ~~any of claims 11 through 15, characterized in that~~claim 11, wherein the second pole leg ~~(6a)~~ has an upper surface substantially aligned with the armature mounting portion ~~(7a)~~.

17. (currently amended) The electromagnetic relay according to claim 16, ~~characterized in that~~wherein an edge of the armature mounting portion ~~(7a)~~ and an edge of the second pole leg ~~(6a)~~ are positioned such that a gap is formed therebetween that is bridged by the armature ~~(5)~~.

18. (currently amended) The electromagnetic relay according to ~~any of claims 16 through 17, characterized in that~~claim 12, wherein the spring contact ~~(3)~~ is bent such that the switching

contact ~~(4)~~ engages the fixed contact ~~(8)~~ before the armature engages ~~the~~ an upper surface of the second pole leg ~~(6a)~~.

19. (currently amended) A method for producing a magnet system for an electromagnetic relay, comprising the steps of:

inserting a magnet system into an injection mold ~~(16)~~;

allocating a face of an armature mounting portion ~~(7a)~~, a pole leg ~~(6a)~~ and a fixed contact carrier ~~(9)~~ at complementary reference planes ~~(17, 18, 19)~~ in the injection mold ~~(16)~~; and

pressing the face of the armature mounting portion ~~(7a)~~, the pole leg ~~(6a)~~ and the fixed contact carrier ~~(9)~~ into the associated reference planes ~~(17, 18, 19)~~ to achieve a desired size graduation between the faces.

20. (currently amended) The method of claim 19, further comprising the step of injection molding webs ~~(2, 2a)~~ on opposing sides of the fixed contact carrier ~~(9)~~.